

*Grow Lights, Lighting Systems,*

*Fixtures, Movers, Ballasts, Sockets,*

*Reflectors & Components > Complete Grow Lighting Systems (MH,*

*HPS, CFL, LED, LEP, LEC &*

*Incandescent)*

## Phantom DE Phantom, 208-240V DE Enclosed Lighting System with USB Inter

Model: hf-PHDEKTS1

Phantom DE Phantom, 208-240V DE Enclosed Lighting System with USB Inter

Manufacturer: -

Phantom Commercial DE Enclosed Lighting System with USB Interface (208-240V)

The Commercial Enclosed DE Lighting System is state-of-the-art double-ended technology that uniformly delivers optimum PAR value over a broad footprint. This system gives you the unique ability to remove the ballast from the reflector so it can be used remotely, allowing you to operate the ballast outside of your grow room, to effectively reduce heat load. Each kit is comprised of the individual components in their retail packaging, shipped in one box.

At the heart of this system is the new and improved PHB4015 Phantom Commercial DE Ballast with USB Interface. Its USB interface enables connection with the Autopilot PX1 Digital Lighting Controller.

Rounding out the system is the DE1000Zh (Enclosed) Reflector and a premium European-made DE lamp with rated PAR output of 2100  $\mu\text{mol}$ .

PHB4015 Ballast features:

USB interface provides full compatibility with Autopilot PX1 Digital Lighting Controller

High-precision microprocessor control

Four-way output control: 60%, 75%, 100%, and Super Boost (1150W lamp output)

Robust commercial design

Superior reliability

LED status indicator

Internal RF shielding

Patented ignition control

End of lamp life signal

Auto-restrike feature protects valuable lamps from damaging power interruptions

Cooling fins for maximum heat dissipation

Suitable for use in damp locations

Features an IEC power connection and comes with a 8' 240V 16/3 AWG power cord with EMI suppression

Includes 15' USB-RJ12 Controller Cable Pack

FCC certified

DE1000Zh (Enclosed) Reflector features:

Double-ended system delivers higher PAR value with incredible uniformity

Patented open roof design for ideal lamp operational temperature

Premium aluminum European hammertone interior: 99.85% pure, 95% reflectivity

Directs light down in a focused pattern

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## Phantom DE Phantom, 208-240V DE Enclosed Lighting System with USB Inter

Compact design minimizes interference with sun in greenhouse applications  
Excellent efficiency at higher mounting heights  
Requires fewer reflectors to meet desired light levels  
Compounding performance in multi-light configurations  
European-made VS K12 x 30s high temperature lamp holders  
Patented reflector design: D731,109 (and other patents pending)

Premium DE lamp features:

High proportions of red and blue light guarantee efficient photosynthesis  
Excellent PAR output (2100  $\mu\text{mol}$ )  
Quartz glass outer jacket for superior optical quality  
Lamp design eliminates shadowing from arc tube support  
Designed for use with Hydrofarm and PARsource high frequency DE fixtures and ballasts

**Price: \$376.19**